

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|--|---|------------------|---------|------------------|
| L1    | 10   | ((charge near (trap or trapped or trapping)) same ((lower or bottom) near (oxide or insulating or dielectric)) same ((top or upper) near (oxide or insulating or dielectric))).clm.                              | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2005/03/06 12:16 |
| L2    | 1    | ((charge near (trap or trapped or trapping)) same ((lower or bottom) near (oxide or insulating or dielectric)) same ((top or upper) near (oxide or insulating or dielectric))).clm. and trench.clm.              | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2005/03/06 12:16 |
| L3    | 1    | ((charge near (trap or trapped or trapping)) same ((lower or bottom) near (oxide or insulating or dielectric)) same ((top or upper) near (oxide or insulating or dielectric))).ti,ab,clm. and trench. clm.       | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2005/03/06 12:16 |
| L4    | 1    | ((charge near (trap or trapped or trapping)) same ((lower or bottom) near (oxide or insulating or dielectric)) same ((top or upper) near (oxide or insulating or dielectric))).ti,ab,clm. and trench. ti,ab,clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2005/03/06 12:16 |
| L5    | 4    | ((charge near (trap or trapped or trapping)) same ((lower or bottom) near (oxide or insulating or dielectric)) same ((top or upper) near (oxide or insulating or dielectric))).clm. and trench                   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2005/03/06 12:18 |
| L6    | 22   | ((charge) same ((lower or bottom) near (oxide or insulating or dielectric)) same ((top or upper) near (oxide or insulating or dielectric))).clm. and trench  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2005/03/06 12:18 |
| L7    | 9    | ((charge) same ((lower or bottom) near (oxide or insulating or dielectric)) same ((top or upper) near (oxide or insulating or dielectric))).clm. and trench.clm.   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2005/03/06 12:19 |
| L8    | 1    | ((charge) same ((lower or bottom) near (oxide or insulating or dielectric)) same ((top or upper) near (oxide or insulating or dielectric))) same trench.clm.   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2005/03/06 12:19 |

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| L9  | 12 | ((charge) same ((lower or bottom) near (oxide or insulating or dielectric)) same ((top or upper) near (oxide or insulating or dielectric))) same trench | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/06 12:20 |
| L10 | 53 | (charge adj trapping) same trench   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/06 12:20 |
| L11 | 16 | ((charge adj trapping) same trench).clm.  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/06 12:21 |
| L12 | 13 | ((charge adj trapping) with trench).clm.  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/06 12:21 |